

Dr. Sabina Auhunas

Academic researcher

Ph.D. Pharmacy

Current position: Leibniz Information Centre for Science and Technology University Library - TIB (Open Science Lab), Hannover, Germany

Contact Information:

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Profile

Results-oriented researcher with a strong background in pharmaceutical sciences and expertise in information management systems. Experienced in leading projects related to research information systems, open science, and academic event management. Demonstrated ability to improve metadata structures and enhance the visibility of scientific conferences. Proven track record in collaborating with national and international organizations to promote open research practices.

Education

July 2022 - March 2023.

- **Frontend - Developer, IT School Hillel, Ukraine**

March 2015 - June 2019.

- **Ph.D. in Pharmaceutical Sciences Shupyk National Medical Academy of Postgraduate Education, Ukraine**

September 2008 - June 2013.

- **Pharmacy, Bogomolets National Medical University, Ukraine**

Work Experience

April 2022 – Present.

- **Intern Fellow TIB - Leibniz Information Centre for Science and Technology (Open Science Lab), Hannover, Germany**
 - Conducting research to improve the metadata structure of the module for Ukrainian scientific conferences in the national electronic scientific information system URIS.
 - Assessing the feasibility of integrating metadata from ConfIdent into URIS for enhanced information exchange and utilization.

June 2020 - December 2022.

- **Head of Department of Research and Digitalization State Scientific and Technical Library of Ukraine**
 - Lead the development of the Ukrainian Research Information System (URIS) as the responsible executor of the national research project.
 - Actively contributed to the euroCRIS working group on national/regional research portals, facilitating knowledge-sharing in CRIS development.

Projects and Initiatives

- Conducted research to address interoperability between national and global medical systems, including PubMed, within the URIS project.
- Explored the potential utilization of the MeSH (Medical Subject Headings) thesaurus in the operations of the URIS system.

November 2015 - June 2022.

- **Assistant professor, Department of Organization and Economics of Pharmacy, Shupyk National Healthcare University of Ukraine, Ukraine**
 - Conducting lectures, seminars, and practical classes on "Pharmaceutical and Medical Merchandising."
 - Developing and regularly updating the course curriculum and materials for "Pharmaceutical and Medical Merchandising" to ensure they are current and in line with academic standards.
 - Serving as a Co-Investigator on the project titled "Scientific and theoretical substantiation of accelerated development of pharmacy, reengineering of processes, and human resources from noopharmaceutical and emergent perspectives."

August 2014 - November 2014.

- **Pharmacist, Pharmacy Municipal Enterprise No. 1, Ukraine**

August 2013 - February 2014.

- **Pharmacist-intern, Municipal Enterprise Pharmacy "Children's", Ukraine**

Januar - April 2023.

- **Project Initiator: Scientific Information e-Platform for Academic Events in Ukraine (URIS module)**
 - Developed and led a project to establish a scientific information e-platform to register and enhance the visibility of scientific conferences in Ukraine.

July 2020 - April 2023.

- **Responsible executor, "The creation of the national electronic scientific and information system "URIS" and implementation**
 - Development of Technical Specifications for the modules of the Ukrainian Research Information System "URIS".
 - Analysis of persistent identifiers (PIDs) of PubMed Central and integration of their metadata with other PIDs into the URIS.
 - Development of descriptive metadata for creating a module for registering academic events in the URIS system.

December - April 2022.

- **Project Initiator and Executor: National Consortium ORCID-Ukraine**
 - Spearheaded the establishment of the National Consortium ORCID-Ukraine, fostering collaboration among Ukrainian organizations to promote ORCID adoption and interoperability.

May-October 2022.

- **Initiator and Deputy Chair: 1st International Conference "Open Science and Innovation in Ukraine 2022"**
 - Organized by the Ministry of Education and Science of Ukraine and the State Scientific and Technical Library of Ukraine in Kyiv.
 - Contributed to the development and coordination of the conference program and activities.

Scientific Results

1. Kaliuzhna N., **Auhunas S.** (2022). Research Information Infrastructure in Ukraine: first steps towards building a National CRIS *Procedia Computer Science*. Volume 211. (pp. 230-237). <https://doi.org/10.1016/j.procs.2022.10.196>
2. Kaliuzhna N., **Auhunas S.** (2022). Building the Ukrainian Research Information System. Poster presented at the CRIS2022: 15th International Conference on Current Research Information Systems (May 12-14, 2022), Dubrovnik, Croatia. <http://hdl.handle.net/11366/1992>.
3. **Auhunas S.**, Zharinova A, Kaliuzhna N. (2022). Descriptive metadata management for scientific events and conference registration in Ukraine. The 1st international conference "Science and innovation in Ukraine 2022": Materials, October 27-28. 2022 (pp. 34-37). Kyiv: UkrINTEI. <http://doi.org/10.35668/978-966-479-129-5-1-10>.
4. **Auhunas S.** (2023). PIDs in Ukrainian Research Information System (URIS). TAPIR-Workshop "TeilAutomatisiertes Persistent-Identifizier-basiertes Reporting" (February 06, 2023), Hannover, Germany. <https://doi.org/10.5281/zenodo.7632191>
5. Marín-Arraiza P., Kaliuzhna N., **Auhunas S.** (2022) ORCID Welcomes Ukraine to Global Consortia. ORCID Blog. <https://info.orcid.org/orcid-welcomes-ukraine-to-global-consortia/>
6. **Auhunas S.**, Zharinov S. (2021). Development of Patterns in research information management using the of persistent identifiers: findings from a National survey in Ukraine. PIDapalooza, (27-28 January 2021), Portugal, Lisbon (online). <https://sched.co/gD19>

Academic Distinctions

2017, Diploma of the International Academy of Rating Technologies and Sociology "Golden Fortune" for the significant contribution to the development of pharmacy.

2020, Gratitude of the Minister of Healthcare of Ukraine for a significant contribution to the development of science in healthcare.

2021, Gratitude of the Minister of Healthcare of Ukraine for a significant personal contribution to the organization of providing medical care to the population, high professionalism, and on the occasion of the professional holiday - the Day of the medical worker

Skills

- Research Information Systems (CRIS)
- Metadata Structure Improvement
- Open Science Practices
- Academic Event Management
- Project Leadership
- Interoperability
- ORCID Integration
- Collaboration and Networking
- Data Analysis and Interpretation
- Scientific Writing and Presentation